

18-DEC-2007 DGN File: L:\Standard Drawings\Internal\2008\Approved\Crash Cushions (CIVIL)CC05C.dgn

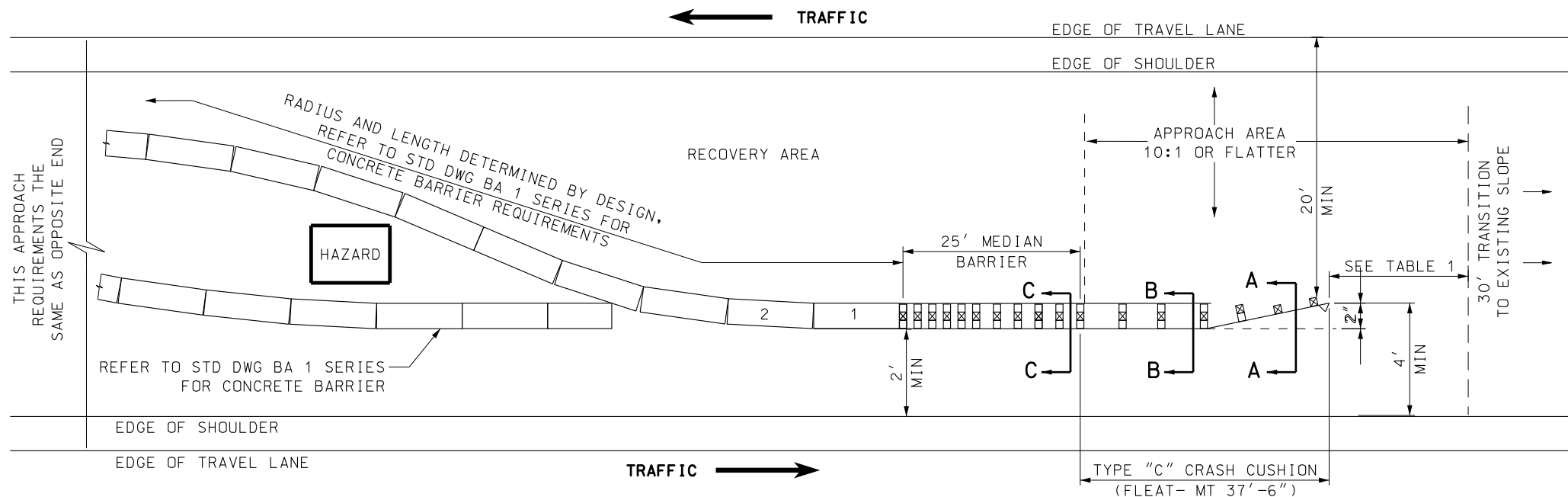
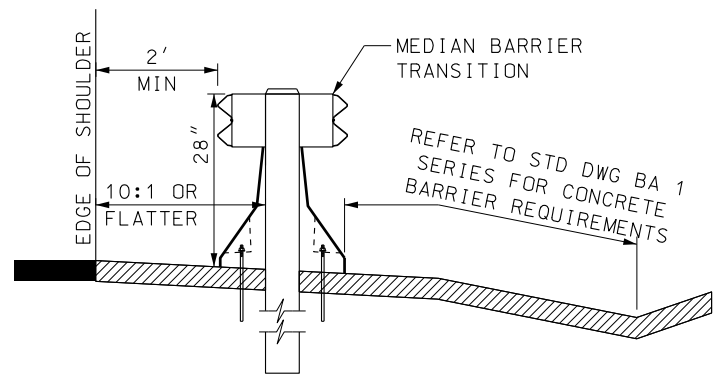


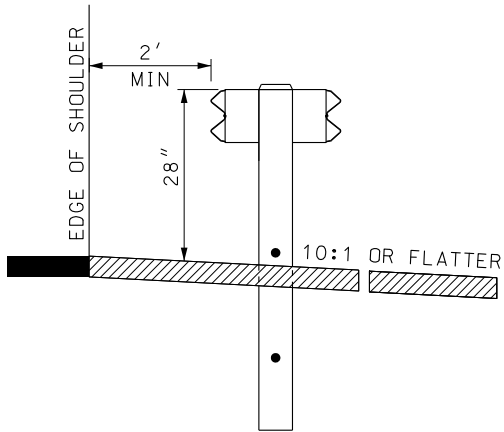
TABLE 1	
SPEED MPH	MINIMUM LENGTH FEET
LESS THAN 40	70
40 TO 55	100
60 TO 75	150

CONCRETE BARRIER INSTALLATION DETAIL



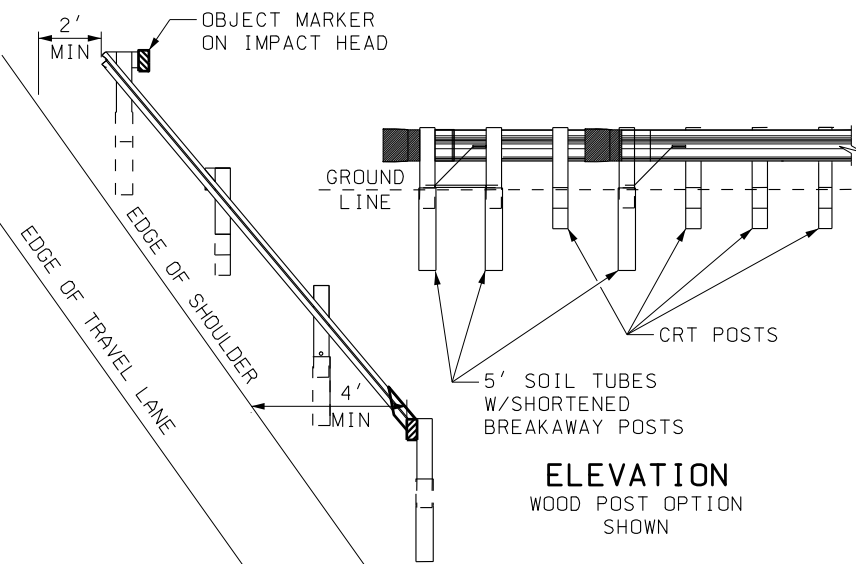
SECTION C-C

PIN BARRIER SECTION 1 AND 2
WITH STABILIZATION PINS



SECTION B-B

DRILL 2" HOLES IN MEDIAN BARRIER TRANSITION
OR MEDIAN BARRIER AS SPECIFIED BY MANUFACTURER

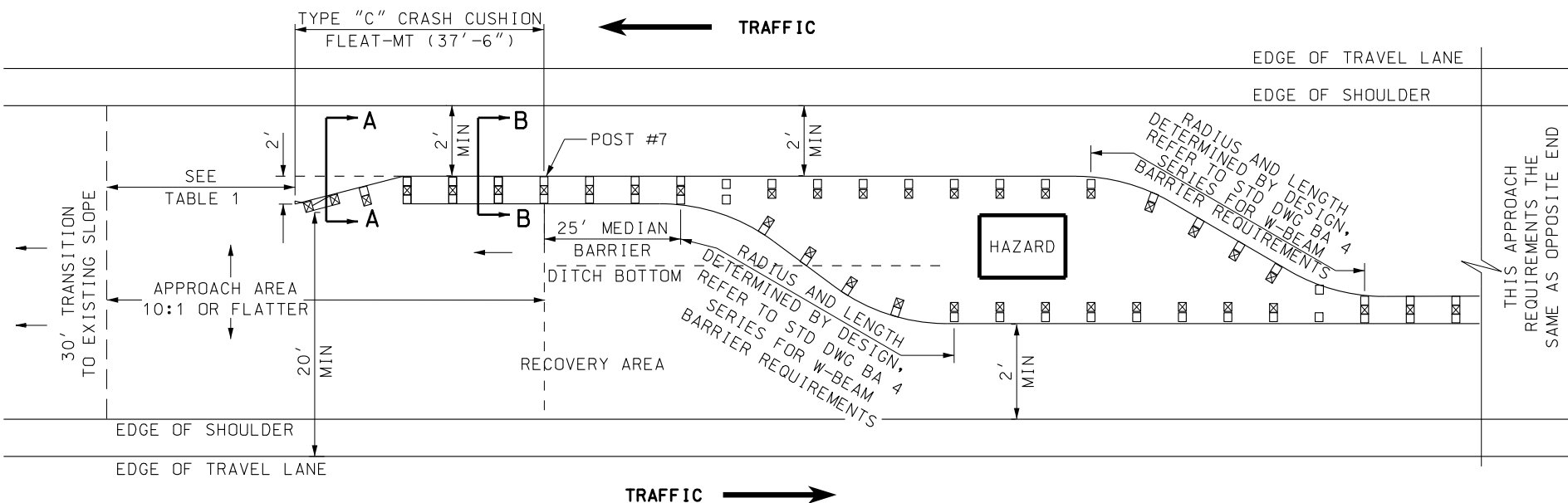


SECTION A-A

W-BEAM GUARDRAIL BARRIER INSTALLATION DETAIL

NOTES:

1. THE FLEAT-MT, MANUFACTURED BY ROAD SYSTEMS INC. SEE UDOT'S GUIDELINES FOR SPECIFIC SYSTEM DETAILS.
2. INSTALL SYSTEMS AS PER UDOT'S AND MANUFACTURER'S SPECIFICATIONS.
3. REFER TO UDOT'S GUIDELINES FOR CRASH CUSHIONS FOR APPROVED POST OPTIONS.
4. HAVE SHOP DRAWING AVAILABLE ON SITE FOR REFERENCE DURING INSTALLATION.
5. USE GRADED AND COMPACT SURFACE FOR FLEAT-MT SYSTEMS.
6. COMPLETE SLOPE PREPARATION PRIOR TO INSTALLING SYSTEM.
7. CLEAR RECOVERY AND APPROACH AREAS OF ANY FIXED OBJECTS. DO NOT PLACE SIGNS OR POLES IN APPROACH AREA. SIGNS OR POLES PLACED IN THE RECOVERY AREA WILL BE BREAKAWAY AND BE A MINIMUM 10 FEET FROM SYSTEM RAIL ELEMENTS.
8. INSTALL REQUIRED MARKINGS AS PER STD DWG CC 1 AND THIS DRAWING.



REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

GRADING AND
PLACEMENT DETAILS
CRASH CUSHION
TYPE C
FLEAT-MT

STD DWG
CC 5C

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
JAN.01.2008
DATE
DEPUTY DIRECTOR
STANDARD DRAWING TITLE

REMARKS

NO. DATE APPR.